REMARKS

Please enter the Amendment contained herein before consideration of the application and calculation of the filing fee. The image of newly-added independent claim 29 includes an analog-to-digital converter 84 at the output of its image sensor 83 (*see, for example*, Fig. 10 of Elabd). However, Elabd does not teach or suggest an analog-to-digital converter for each of its pixel sensors. Likewise, Baker does not teach or suggest such an arrangement, in that Baker does not discuss the digital-to-analog conversion of signals; therefore, it may be assumed from Baker that such conversion occurs downstream of the its disclosed imager. For similar reasons, neither Elabd, Baker nor the combination of these two references teaches or suggests the limitations of newly-added independent claim 33 or newly-added independent claim 36.

Dependent claims 30-32, 34, 35 and 37-40 are patentable for at least the reason that these claims depend from allowable independent claims.

Therefore, for at least the reasons that are set forth above, allowance of claims 29-40 is requested. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504 (ITL.0061US).

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